*Florida International University*

*School of Computing and Information Sciences*

Software Engineering Focus

Feature Document

User Story ID #1364

**Name:** Dale Keith

**Team Member(s):** Leon Liang, Dale Keith, Andres Moser, Steve Hirabayashi, Adam Levy

**Project:** VIP Website 7.0

**Product Owner(s)**: Francisco Ortega, Masoud Sadjadi

**Mentor(s)**: Jose Ponce

**Instructor**: Masoud Sadjadi

**User Story Name:** Add Deliverable Uploads on Project Details

* Description: As a user,  I want to see the documents (papers, diagrams) associated with a project so that I can see the final deliverables and the a project’s successful completion.

Acceptance Criteria

* A user should be able to upload the final deliverables as a PDF format.
* The deliverables associated with the project should show on the project details page.
* The deliverables shown be shown in a collapsible list near the list of students.

**Use Case**

* Name: Administrator adds a previous deliverable to a new or existing project.
* Actor: PI/CoPI
* Preconditions: Admin must be logged with proper privileges and be on the project proposal page.
* Description:

1. PI/CoPI fills out required fields and reaches the Upload Previous Deliverables related to this project area.
2. PI/CoPI uploads a PDF into the Upload Previous Deliverables related to this projectarea.
3. PI/CoPI types in a name for the deliverable.
4. PI/CoPI clicks Add Document button.
5. The VIP website responds by adding the deliverable to a list below the “Upload Previous Deliverables related to this project” area.
6. Steps 2-5 are repeated for each deliverable.
7. PI/CoPI clicks the Submit button at the bottom of the page and the deliverable(s) are saved with the project.

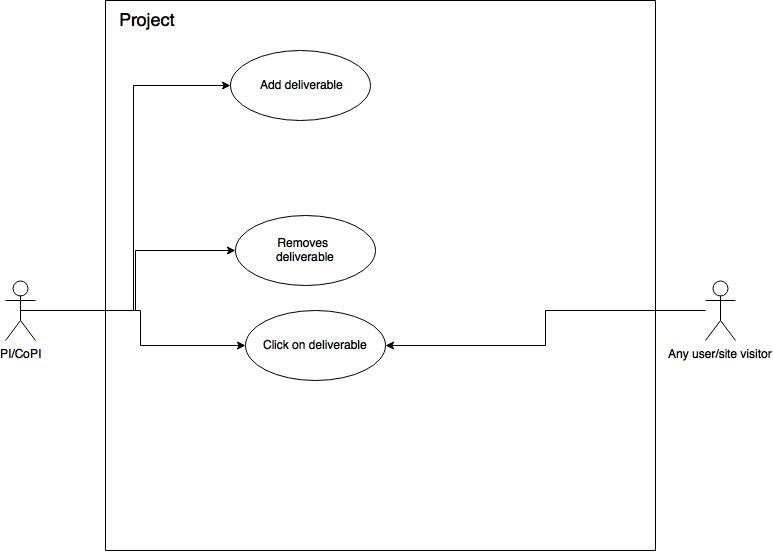
* Name: Administrator removes a previous deliverable from a project.
* Actor: PI/CoPI
* Preconditions: Admin must be logged with proper privileges and be on the existing project’s proposal page.
* Description:

1. PI/CoPI finds the deliverable in the list under the “Upload Previous Deliverables related to this project” area on the project proposal page.
2. PI/CoPI clicks Remove Document button.
3. The VIP website responds by removing the deliverable from the list.
4. PI/CoPI clicks the Submit button at the bottom of the page and the deliverable(s) are removed from the project.

* Name: A user/site visitor Interact with a previous deliverable on project details page.
* Actor: any user/site visitor
* Preconditions: A user/site visitor must be on a chosen project details page.
* Description:

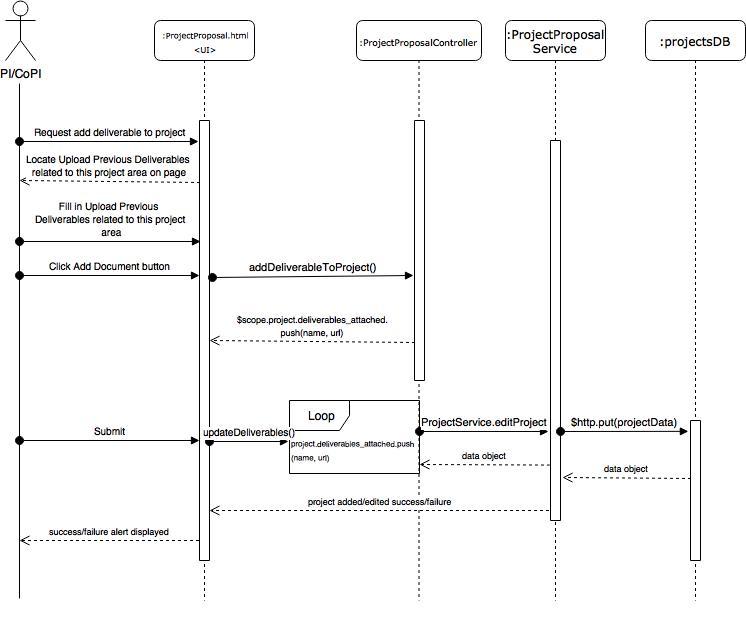
1. User/site visitor sees the Previous Deliverables area on the right side of the project details page.
2. User/site visitor clicks on a deliverable name or the file thumbnail located on the project details page.
3. User/site visitor sees the selected document open in a new window.

**Use Case Diagram <**you can use draw.io**>**

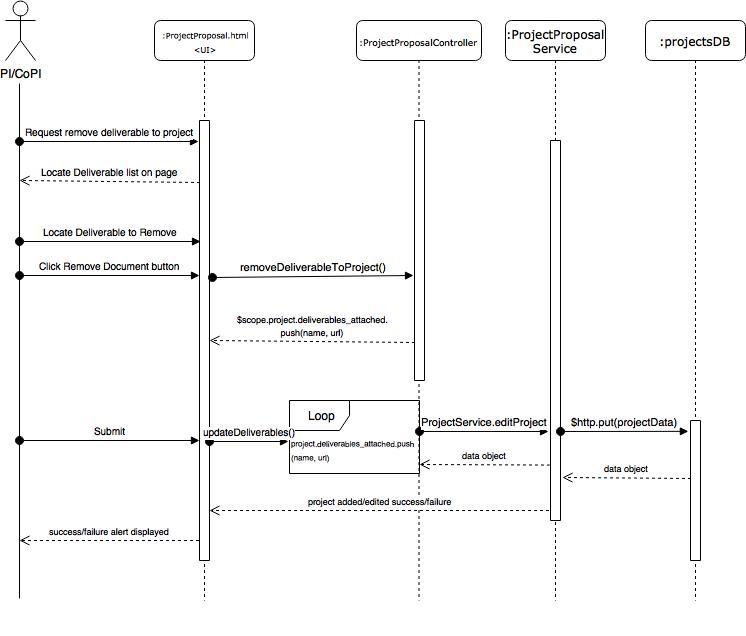
****

**Sequence Diagram**

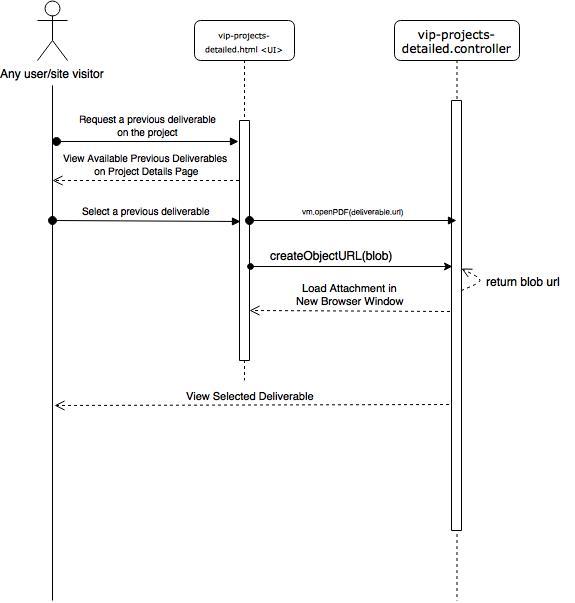
Add Deliverable



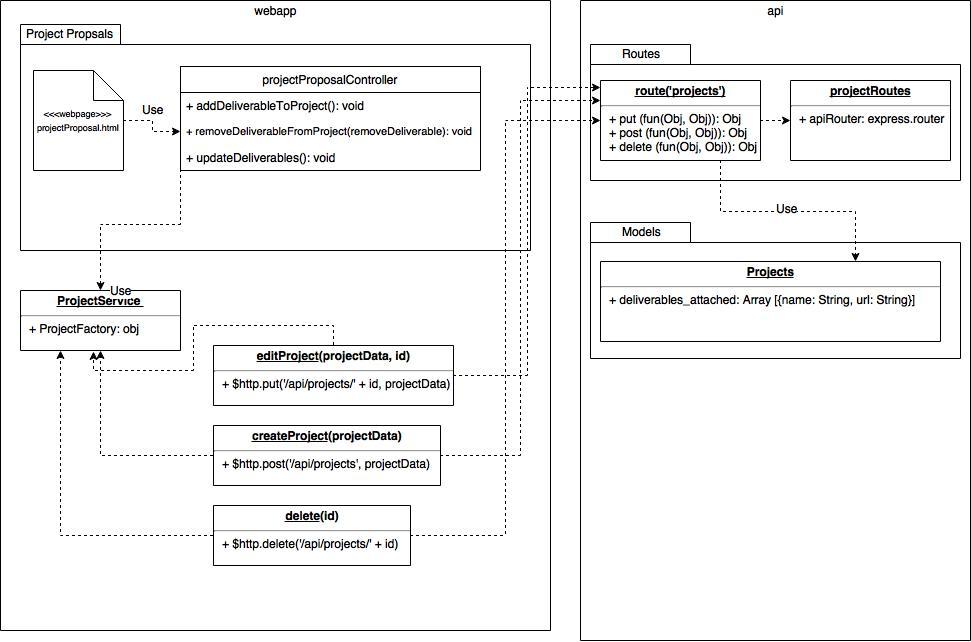
Remove Deliverable



Interact with previous deliverables on project details page



**Class Diagram**



**Unit Test**

* Test case ID: VIP-1364-U1
* Description: Add a new deliverable to a project
* Summary of Test:

1. Tester enters a Uploads a PDF into the “Upload Previous Deliverables related to this project” area.
2. Tester enters a name for the deliverable into the Document Name field.
3. Tester clicks Add Document button.
4. Tester observes that the new document is added to the deliverable list.
5. Tester presses Submit button to save changes/create a new project.

* Test Data
  + Uploaded File: Test Deliverable.pdf (this is a generic PDF file on my computer)
    - Name: Spring 2017 Paper
* Pre-condition:

1. Admin must be logged with proper privileges.
2. Admin must be on the project proposal page.

* Expected Results:

1. Uploaded Deliverable link will be added to the project in the database, along with the entered deliverable name.
2. Deliverable links will be shown under the Previous Deliverables heading on the right side of the project details page.

* Actual Result:

1. Uploaded Deliverable link was added to the project in the database, along with the entered deliverable name.
2. Deliverables are visible under the Previous Deliverables heading on the right side of the project details page.

Status (Fail/Pass): PASS

* Test case ID: VIP-1364-U2
* Description: Removes deliverable from a project.
* Summary of Test:

1. Tester finds document to remove in deliverable list.
2. Tester clicks Remove Document button.
3. Tester observes that the document is removed from the deliverable list.
4. Tester presses Submit button to save changes/update the project.

* Test Data
  + Document in Deliverable List: Spring 2017 Paper
* Pre-condition:

1. Admin must be logged with proper privileges.
2. Admin must be on the project proposal page.

* Expected Results:

1. Deliverable will be removed from the project in the database, along with its name.
2. Deliverable will no longer be shown under the Previous Deliverables heading on the right side of the project details page.

* Actual Result:

1. Deliverable was removed from the project in the database, along with its name.
2. Deliverable is no longer visible under the Previous Deliverables heading on the right side of the project details page.

Status (Fail/Pass): PASS

* Test case ID: VIP-1364-U3
* Description: Interact with previous deliverables on project details page
* Summary of Test:

1. Tester selects a previous deliverable to view on the project details page.
2. The previous deliverable document is loaded into a new browser window.
3. Tester views the chosen previous deliverable.

* Test Data
  + Click the following deliverable name shown under the “Previous Deliverables” heading: Spring 2017 Paper
* Pre-condition:

1. Tester must be on a project’s details page.

* Expected Results:

1. The selected previous deliverable will be loaded in a new browser window.
2. Tester will view the previous deliverable.

* Actual Result:

1. The selected previous deliverable was loaded in a new browser window.
2. Tester viewed the previous deliverable.

Status (Fail/Pass): PASS

**Integration Test**

* Test case ID: VIP-1364-G1
* Description: User and Admin Email will be notified when user submits a new project or makes changes (like adding or removing a previous deliverable document) to an existing project.
* Summary of Test:

1. Tester enters a test site admin email into the admin email input  .
2. Tester selects the entered admin email and selects the ‘change’ button.
3. VIP-1364-U1, VIP-1364-U2, and/or VIP-1364-U3 was executed successfully.
4. Upon successful execution of VIP-1364-U1, VIP-1364-U2, and/or VIP-1364-U3 an email is automatically sent to the product owner email and admin email specifying whether a new project has been proposed or edited/changed.

* Pre-condition:

1. User must be logged with proper privileges.
2. User must be on the admin panel - admin maintenance page.

* Expected Results:

1. The new deliverable(s) will be added/removed from the specified project.
2. The product owner(s) and site admin will receive an email notification.

* Actual Result:

1. The new deliverable(s) were added/removed from the specified project
2. The product owner(s) and site admin each received an email notification

Status (Fail/Pass): PASS

**Visual User Guide** <like one or two screenshots of the feature. For the hardware project, a photo of device is required>

